PTO/SB/05 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
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UTILITY PATENT APPLICATION TRANSMITTAL

Northrop-2 Attorney Docket No. First Inventor Title

(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.						
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Commissioner for Patents ADDRESS TO: Mail Stop Patent Application P.O. Box 1450 Alexandria VA 22313-1450						
1.	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Reader Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of Attorney						
5. Oath or Declaration a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1499 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: September 25 U.S.C. 123						
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation: Examiner Continuation: Examiner Art Unit: 36 43							
For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the pri∮r application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) OR Correspondence address below							
Name (insert Customer No.)	331						
PATENT & TRADEMARK OFFICE Address							
City	State Zip Code						
Country	Telephone Fax						
Name (Print/Type) Radrig M. Coxb. Signature Texts f. Coxb.	Registration No. (Attorney/Agent) 35, 00 8 Date 8-1-03						

This collection of information is required by 37 FR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (05-03)
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Complete if Known

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Application Number

FEE TRANSMITTAL

for FY 2003		Filing Date							
		First Named Inventor		Gen	Gene P Northrop				
Effective 01/01/2003. Patent fees are subject to annual revision.		Examiner Name		Pars	Parsley, David				
Applicant claims small entity status. See 37 CFR 1.2			Art Unit			3643			
TOTAL AMOUNT OF PAYMENT (\$) 43	<u> </u>	Attorney Docket No.			Nort	Northrop-2			
METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)						
Check Credit card Money Other N	00	ADDITI			,-,, -				
Deposit Account:	1	e Entity							
Deposit	Fee		Fee F Code	ee (\$)	Fee D	escription		Fee Paid	
Account Number	105	130	2051		urcharge - late f	•		1	
Deposit Account	105	2 50	2052		urcharge - late (over sheet	provisional fili	ing fee or	<u> </u>	
Name The Director is authorized to: (check all that apply)	105	3 130	1053		on-English spec	cification			
Charge fee(s) indicated below Credit any overpayment	nts 181	2 2,520	1812 2	,520 Fc	or filing a reque:	st for <i>ex parte</i>	e reexamination	<u> </u>	
Charge any additional fee(s) during the pendency of this applie	cation 180	920*	1804		equesting public xaminer action	cation of SIR	prior to	<u> </u>	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		5 1,840*	1805 1	,840* R	lequesting publi xaminer action	ication of SIR	l after		
FEE CALCULATION	125	1 110	2251	55 E	xtension for rer	oly within first	month	55	
1. BASIC FILING FEE	125	2 410	2252	205 E	xtension for rep	ply within sec	ond month	الـرر	
Large Entity Small Entity	125	3 930	2253	465 E	extension for rep	ply within thir	d month		
Fee Fee Fee Fee Description Fee Pa	aid 125	54 1,450	2254	725 E	Extension for rep	ply within fou	rth month		
1001 750 2001 375 Utility filing fee 375	125	55 1,970	2255	985 E	Extension for re	ply within fifth	month	 	
1002 330 2002 165 Design filing fee	140	1 320	2401	160 N	Notice of Appea	l			
1003 520 2003 260 Plant filing fee	140	320	2402	160 F	Filing a brief in s	support of an	appeal	<u> </u>	
1004 750 2004 375 Reissue filing fee	140	3 280	2403	140 R	Request for oral	hearing			
1005 160 2005 80 Provisional filing fee	145	51 1,510	1451	1,510 P	Petition to institu	ite a public us	se proceeding		
SUBTOTAL (1) (\$) 375	145	52 110	2452	55 P	Petition to revive	e - unavoidab	le		
2. EXTRA CLAIM FEES FOR UTILITY AND REIS	145	53 1,300	2453	650 F	Petition to revive	e - unintentior	nal		
Fee from _		1,300	2501		Utility issue fee				
Total Claims			2502		Design issue fee	9		<u> </u>	
Independent 2 3**- Y	150		2503	-	Plant issue fee	Cammiasians	-		
Claims S Multiple Dependent	146		1460		Petitions to the				
Large Entity Small Entity	180		1807		Processing fee		· · ·		
Fee Fee Fee Fee Description	180		1806		Submission of Ir Recording each				
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	802		8021	þ	property (times i	number of pro	operties)		
1201 84 2201 42 Independent claims in excess of	180	09 750	2809		Filing a submiss [37 CFR 1.129()	**	l rejection		
1203 280 2203 140 Multiple dependent claim, if not		10 750	2810	375 F	For each addition	nal invention			
1204 84 2204 42 ** Reissue independent claims	1		0574	e	examined (37 C	FR 1.129(b)))		
over original patent 1205 18 2205 9 ** Reissue claims in excess of 2		301 750 02 900			Request for Co		, ,		
and over original patent	1		•		of a design app				
SUBTOTAL (2) (\$)	ner fee (specify)								
**or number previously paid, if greater, For Reissues, see abo	ve	eaucea D	y masic F	ung ree	eraio S	UBTOTAL	(3) (\$)	55	
SUBMITTED BY (Complete (if applicable)									
Name (Print/Type) Rodney A. Corl		Registra (Attorne)	ation No. (/Agent)	13	5,008	Telephone	540-99	2-5475	
Signature Redu A. Can						Date	8-1-0		

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08-04-3

PTO/SB/24 (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

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EXPRESS ABANDONMENT UNDER 37 CFR 1.138		Northrop-1					
	In re Application of Gene P Northrop						
То:	Application Number	_	Filed 8-1-02				
Assistant Commissioner for Patents	For Spinner blade for fishing lune						
Washington, DC 20231	Art Unit 3643	Examine	Parsley				
Please check only one of boxes 1-3 be (If no box is checked, this paper will be tre							
1. Express Abandonment							
I request that the above-identified application be expressly abandoned as of the filing date of this paper. 2. Express Abandonment in Favor of a Continuing Application I request that the above-identified application be expressly abandoned as of the filing date accorded the continuing application filed herewith.							
3. Petition for Express Abandonment to Avoid Publication under 37 CFR 1.138(c) I hereby petition to expressly abandon the above-identified application to avoid publication.							
NOTE: The application will be published in regular course unless the petition is recognized by the Pre-Grant Publication Division in sufficient time to avoid publication (e.g., more than four (4) weeks prior to the projected publication date).							
Petition Fee – must be filed with petition to avoid delays in recognizing the petition. a. The Commissioner is hereby authorized to charge the petition fee under 37 CFR 1.17(h) to Deposit Account No							
b. Check in the amount of \$ is enclosed.							
c. Payment by credit card (Form PTO-2038 is enclosed). Fax the petition directly to the Pre-Grant Publication Division at (703) 305-8568 or Mail the petition to the above address directed to Box PGPub-ABD.							
NOTE: A paper requesting express abandonment of an application is not effective unless and until an appropriate USPTO official recognizes the paper. See MPEP 711.01. In addition, the paper will not stop publication of the application unless a petition under 37 CFR 1.138(c) is recognized by the Pre-Grant Publication Division in sufficient time to avoid publication.							
I am the: applicant.							
assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96) attorney or agent of record.							
attorney or agent acting under 37 CFR 1.34(a) (may act only if box 2 above, stating that the application is expressly abandoned in favor of a continuing application, is checked). Attorney or agent registration number if acting under							
37 CFR 1.34(a). —			on number it acting under				
Cool A Cod (A)	ttomey or agent registration	number)	8-1-03				
Signature		-	Date				
Rodney A. Corl							
Typed or printed name * Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple							
forms if more than one signature is required, see t	pelow*.						

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450

on August 1, 2003

(date of deposit)

by Rodney A-Corl

date S / - 0 3 (date of signature)